Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010479.D
Acq On : 10 Jun 2017 11:22
Operator : SJ/MA
Sample : I3521-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : F5C30

Quant Time: Jun 12 04:15:47 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 04:15:09 2017
Response via : Initial Calibration

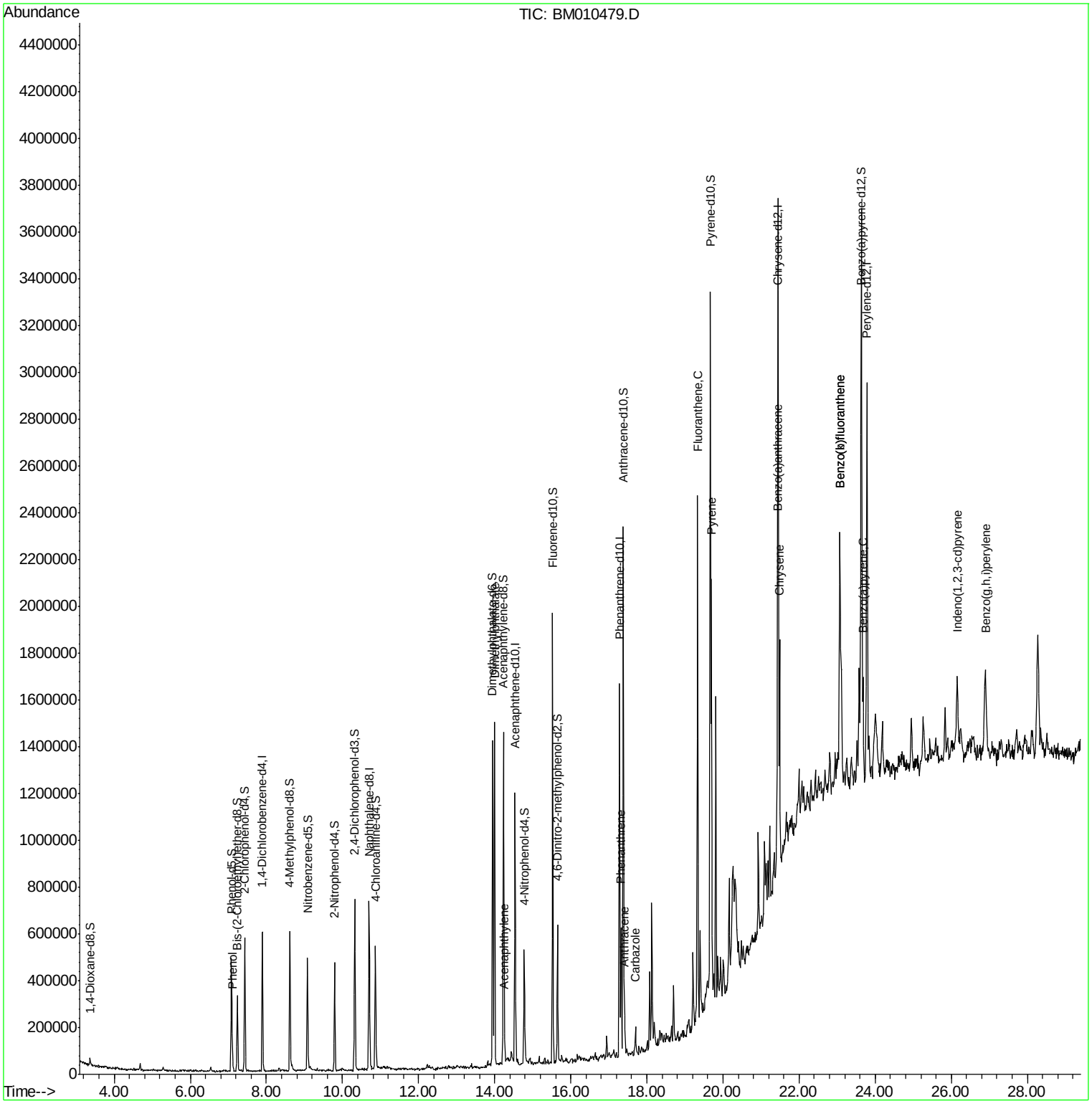
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	136594	20.00	ng/ul	0.00
18) Naphthalene-d8	10.70	136	483222	20.00	ng/ul	0.00
35) Acenaphthene-d10	14.53	164	329016	20.00	ng/ul	0.00
61) Phenanthrene-d10	17.28	188	842109	20.00	ng/ul	0.00
75) Chrysene-d12	21.44	240	1184950	20.00	ng/ul	0.00
83) Perylene-d12	23.79	264	1227601	20.00	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.36	96	16735	5.03	ng/uL	0.00
5) Phenol-d5	7.08	99	219411	21.20	ng/ul	0.00
7) Bis-(2-Chloroethyl)ether-d	7.23	67	124822	21.46	ng/ul	0.00
9) 2-Chlorophenol-d4	7.43	132	190246	23.06	ng/ul	0.00
13) 4-Methylphenol-d8	8.62	113	185994	22.27	ng/ul	0.00
19) Nitrobenzene-d5	9.08	128	88013	24.86	ng/ul	0.00
22) 2-Nitrophenol-d4	9.80	143	114070	27.82	ng/ul	0.00
26) 2,4-Dichlorophenol-d3	10.32	165	231072	27.43	ng/ul	0.00
29) 4-Chloroaniline-d4	10.86	131	216603	26.65	ng/ul	0.00
43) Dimethylphthalate-d6	13.95	166	780133	28.54	ng/ul	0.00
46) Acenaphthylene-d8	14.23	160	850886	26.68	ng/ul	0.00
51) 4-Nitrophenol-d4	14.77	143	96067	23.49	ng/ul	0.00
57) Fluorene-d10	15.52	176	667817	27.79	ng/ul	0.00
62) 4,6-Dinitro-2-methylphenol	15.65	200	130277	21.84	ng/ul	0.00
70) Anthracene-d10	17.38	188	1116430	27.25	ng/ul	0.00
76) Pyrene-d10	19.67	212	1432840	29.24	ng/ul	0.00
87) Benzo(a)pyrene-d12	23.63	264	1622654	28.39	ng/ul	0.00
Target Compounds						Qvalue
6) Phenol	7.10	94	19279	1.817	ng/ul	89
44) Dimethylphthalate	14.00	163	787423	29.290	ng/ul	99
47) Acenaphthylene	14.26	152	49976	1.604	ng/ul	98
69) Phenanthrene	17.32	178	307494	6.840	ng/ul	99
71) Anthracene	17.42	178	92969	1.981	ng/ul	95
72) Carbazole	17.70	167	54547	1.373	ng/ul#	95
74) Fluoranthene	19.33	202	1325268	23.972	ng/ul#	96
77) Pyrene	19.70	202	1029873	16.866	ng/ul#	94
80) Benzo(a)anthracene	21.43	228	363108	5.434	ng/ul	97
82) Chrysene	21.48	228	559869	9.269	ng/ul	98
85) Benzo(b)fluoranthene	23.07	252	797876	11.170	ng/ul	99
86) Benzo(k)fluoranthene	23.07	252	797876	11.692	ng/ul	97
88) Benzo(a)pyrene	23.68	252	305256	4.311	ng/ul	92
89) Indeno(1,2,3-cd)pyrene	26.16	276	311205	3.479	ng/ul	96
91) Benzo(g,h,i)perylene	26.91	276	244001	3.311	ng/ul	99

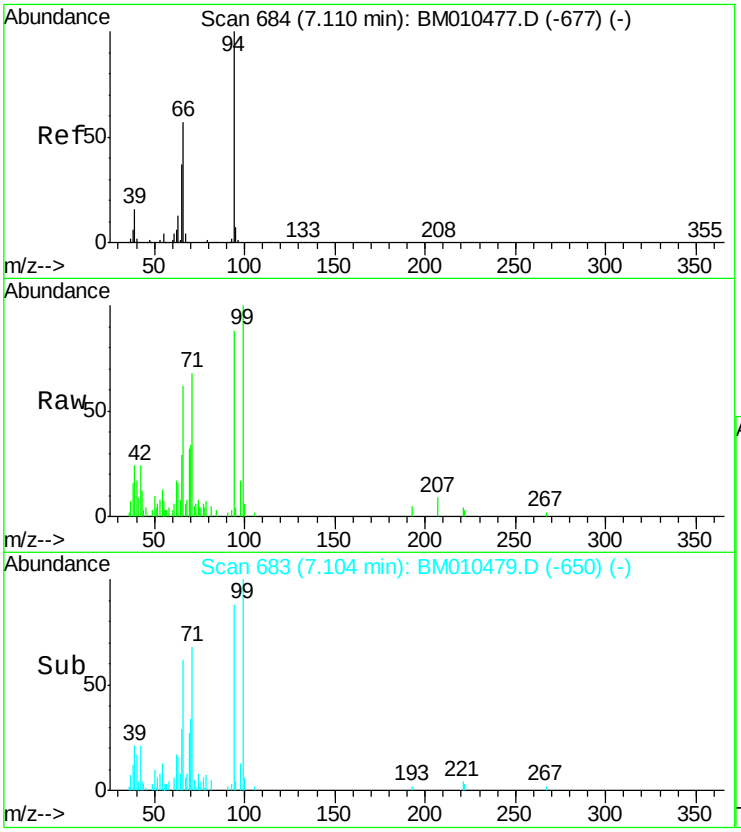
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM061017\
Data File : BM010479.D
Acq On : 10 Jun 2017 11:22
Operator : SJ/MA
Sample : I3521-03
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F5C30

Quant Time: Jun 12 04:15:47 2017
Quant Method : Z:\HPCHEM1\BNA_M\Methods\SOM-EPA-BM052717.M
Quant Title : SVOA CALIBRATION
QLast Update : Mon Jun 12 04:15:09 2017
Response via : Initial Calibration



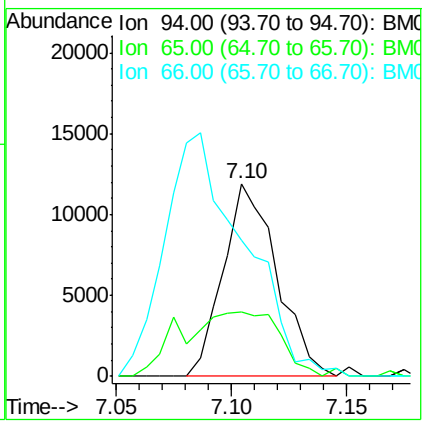


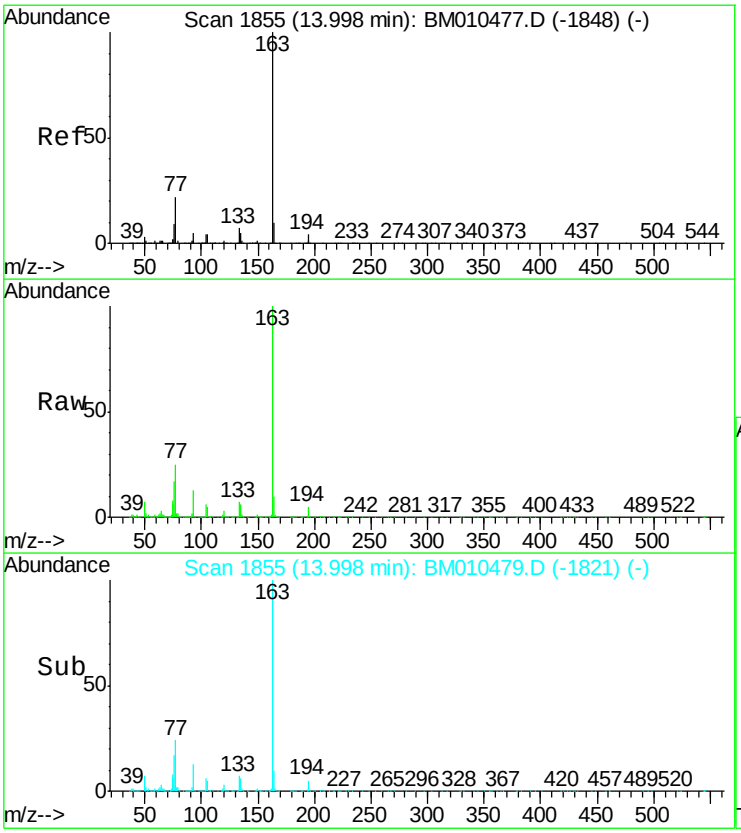
#6
Phenol
Concen: 1.817 ng/ul
RT: 7.10 min Scan# 683
Delta R.T. -0.01 min
Lab File: BM010479.D
Acq: 10 Jun 2017 11:22

Instrument :
BNA_M
ClientSampleId :
F5C30

Tgt Ion: 94 Resp: 19279

Ion	Ratio	Lower	Upper
94	100		
65	33.4	28.2	42.4
66	70.7	47.2	70.8

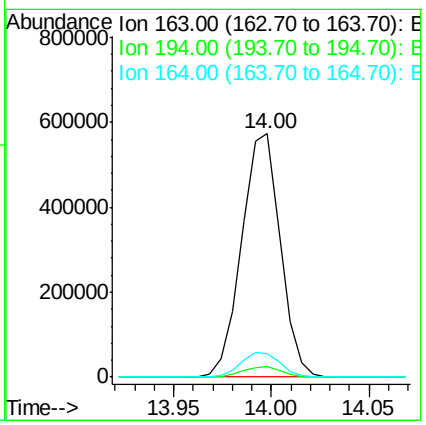


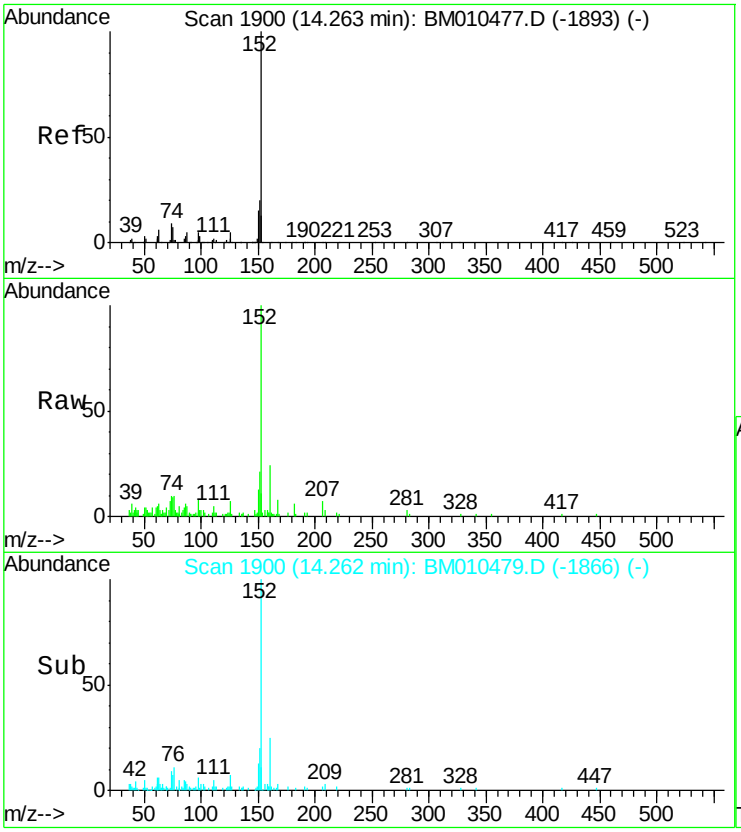


#44
Dimethylphthalate
Concen: 29.290 ng/ul
RT: 14.00 min Scan# 1855
Delta R.T. -0.00 min
Lab File: BM010479.D
Acq: 10 Jun 2017 11:22

Tgt Ion:163 Resp: 787423

Ion	Ratio	Lower	Upper
163	100		
194	4.6	3.5	5.3
164	9.6	8.2	12.4



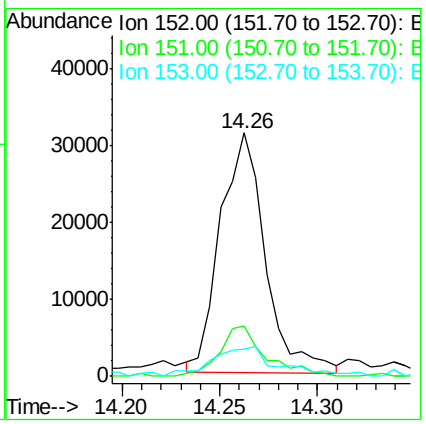


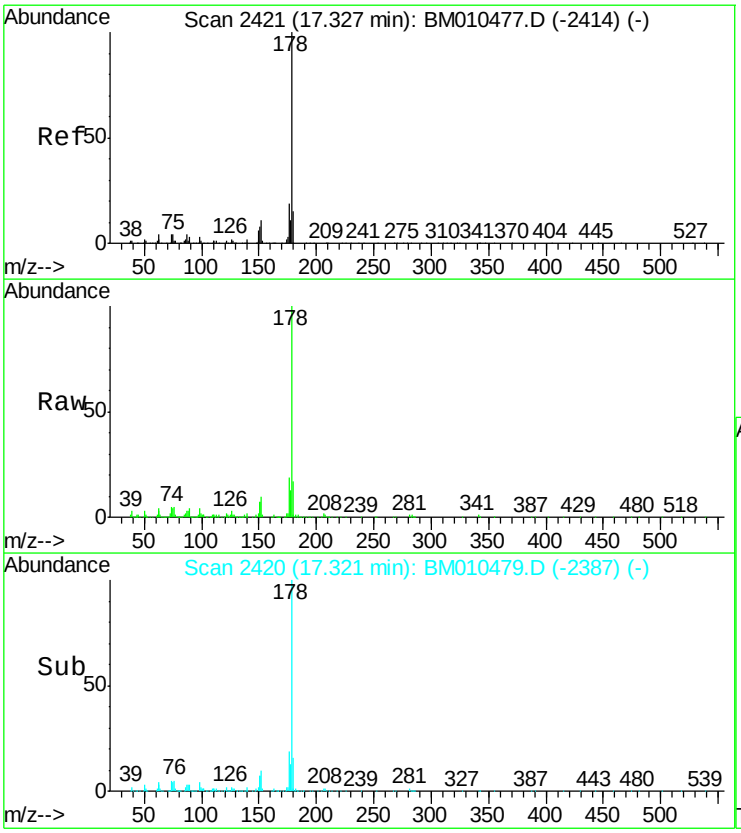
#47
Acenaphthylene
Concen: 1.604 ng/ul
RT: 14.26 min Scan# 1900
Delta R.T. -0.00 min
Lab File: BM010479.D
Acq: 10 Jun 2017 11:22

Instrument :
BNA_M
ClientSampleId :
F5C30

Tgt Ion:152 Resp: 49976

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.3	24.5
153	11.0	10.2	15.4

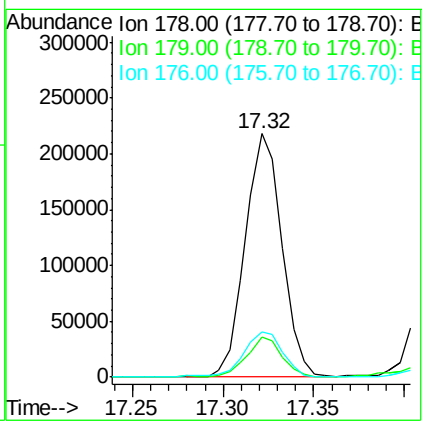


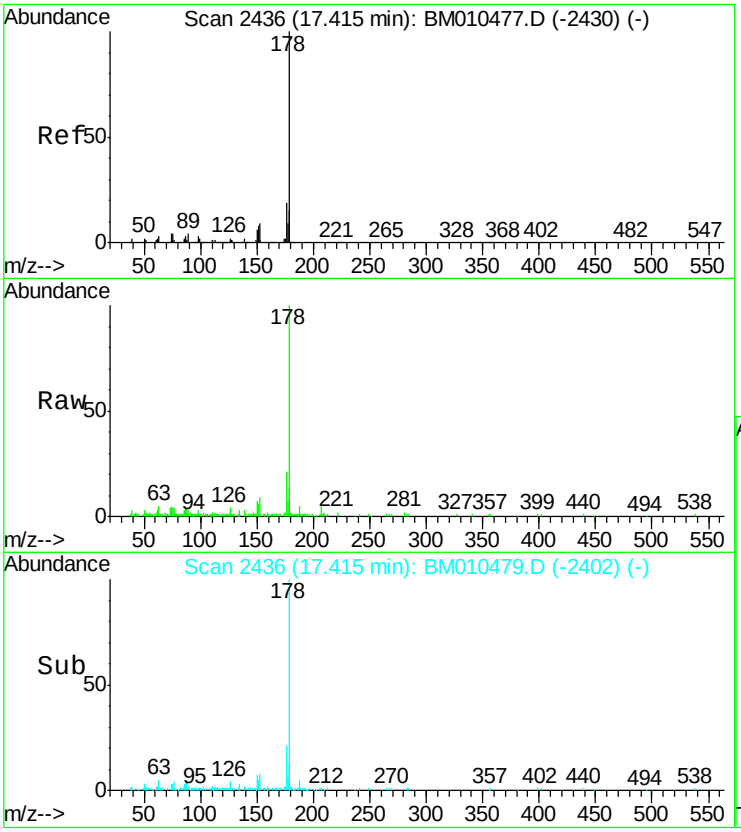


#69
Phenanthrene
Concen: 6.840 ng/ul
RT: 17.32 min Scan# 2420
Delta R.T. -0.01 min
Lab File: BM010479.D
Acq: 10 Jun 2017 11:22

Tgt Ion:178 Resp: 307494

Ion	Ratio	Lower	Upper
178	100		
179	16.5	12.6	19.0
176	18.8	14.9	22.3



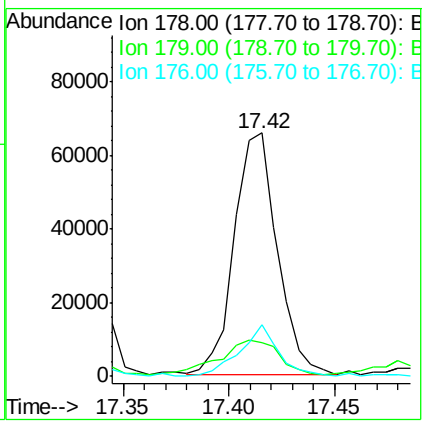


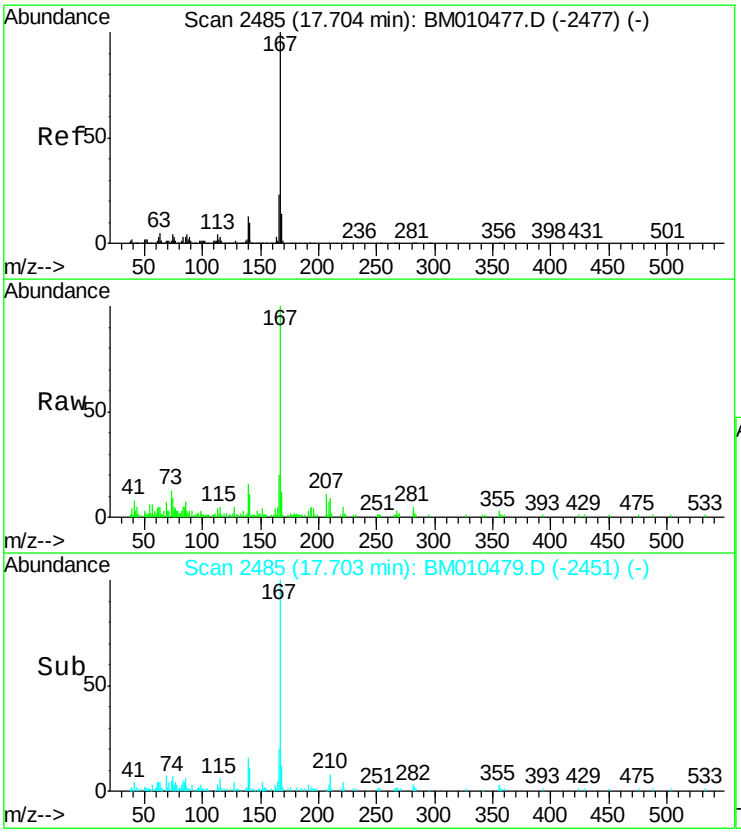
#71
Anthracene
Concen: 1.981 ng/ul
RT: 17.42 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BM010479.D
Acq: 10 Jun 2017 11:22

Instrument :
BNA_M
ClientSampleId :
F5C30

Tgt Ion:178 Resp: 92969

Ion	Ratio	Lower	Upper
178	100		
179	13.8	11.7	17.5
176	21.4	14.6	21.8

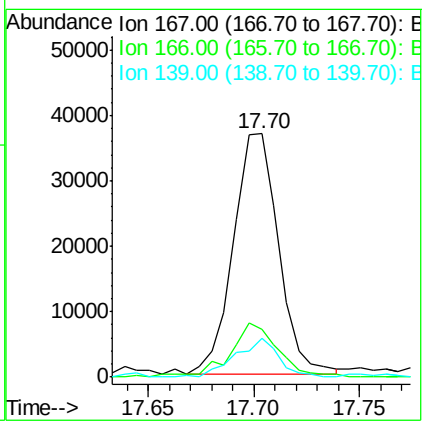


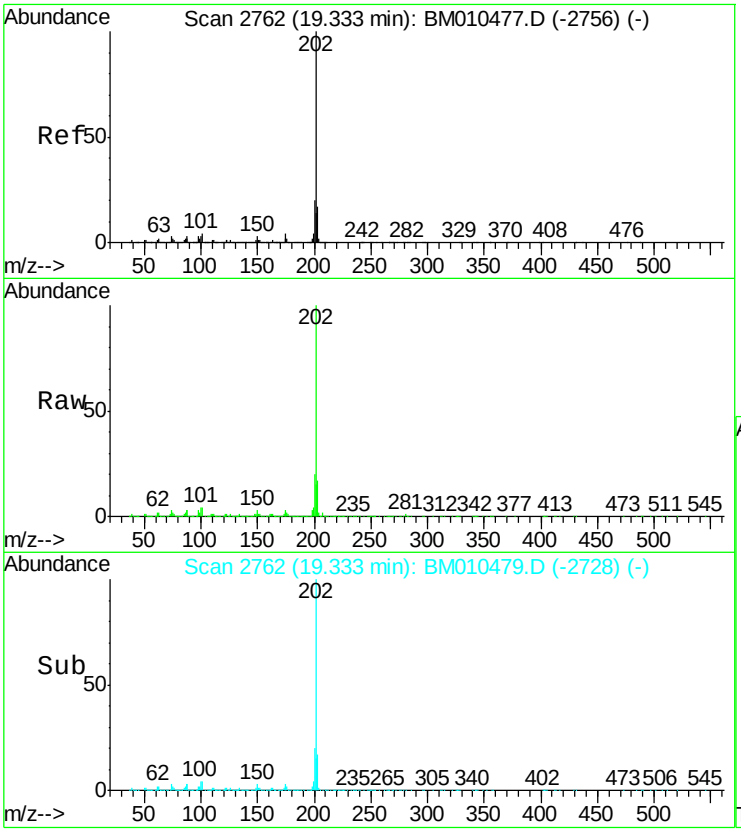


#72
Carbazole
Concen: 1.373 ng/ul
RT: 17.70 min Scan# 2485
Delta R.T. -0.00 min
Lab File: BM010479.D
Acq: 10 Jun 2017 11:22

Tgt Ion:167 Resp: 54547

Ion	Ratio	Lower	Upper
167	100		
166	19.7	17.1	25.7
139	15.9	10.0	15.0#



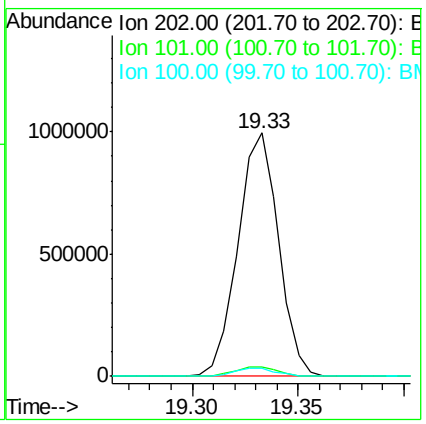


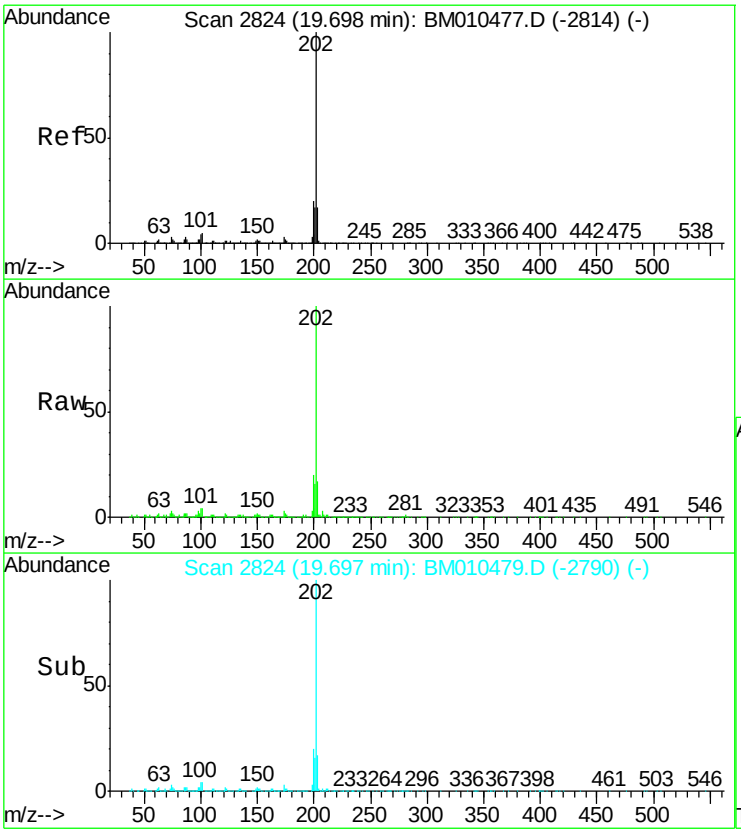
#74
Fluoranthene
Concen: 23.972 ng/ul
RT: 19.33 min Scan# 2762
Delta R.T. -0.00 min
Lab File: BM010479.D
Acq: 10 Jun 2017 11:22

Instrument :
BNA_M
ClientSampleId :
F5C30

Tgt Ion:202 Resp: 1325268

Ion	Ratio	Lower	Upper
202	100		
101	3.9	4.6	7.0#
100	3.5	3.4	5.2

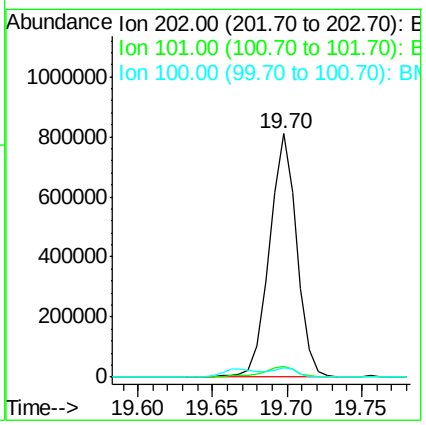


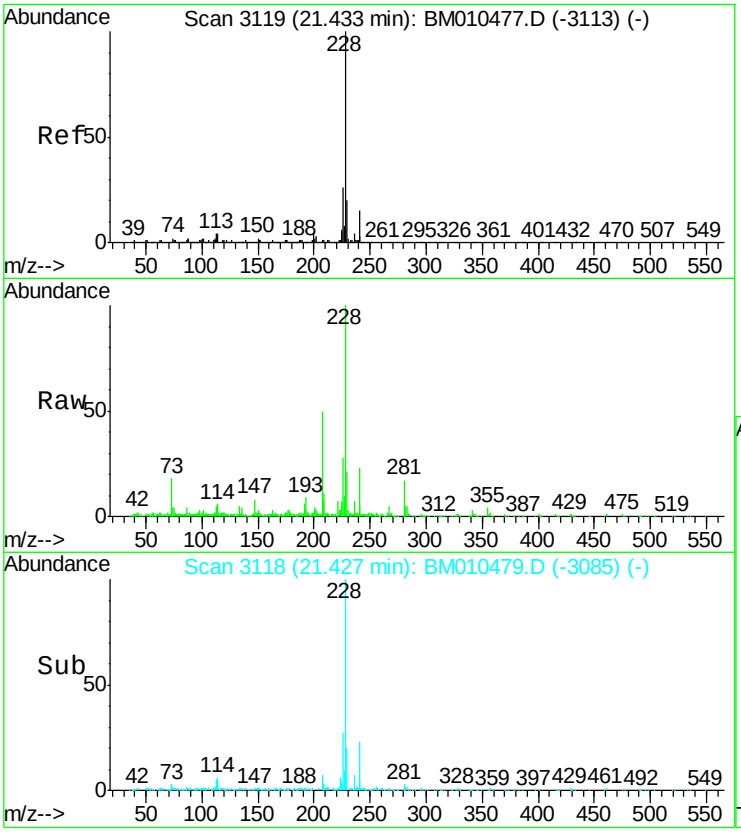


#77
Pyrene
Concen: 16.866 ng/ul
RT: 19.70 min Scan# 2824
Delta R.T. -0.00 min
Lab File: BM010479.D
Acq: 10 Jun 2017 11:22

Tgt Ion:202 Resp: 1029873

Ion	Ratio	Lower	Upper
202	100		
101	4.3	5.1	7.7#
100	3.8	4.9	7.3#



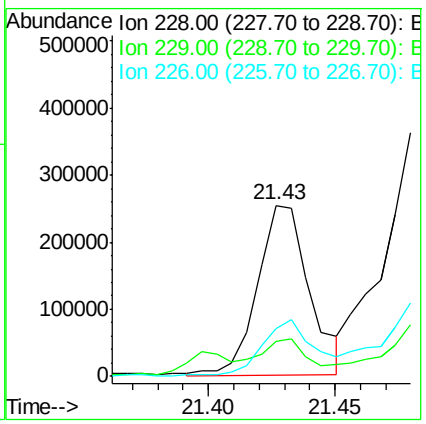


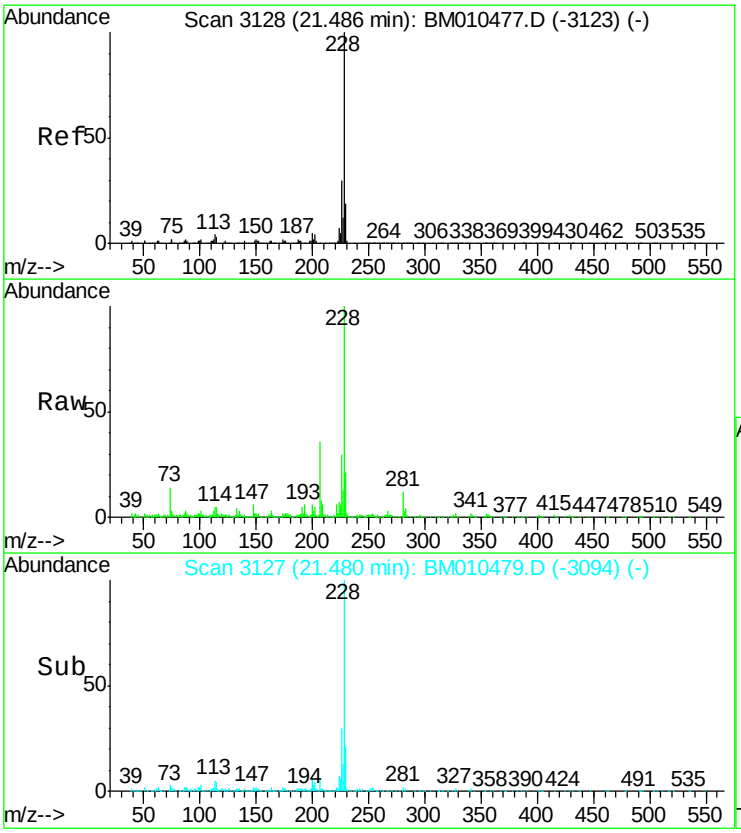
#80
Benzo(a)anthracene
Concen: 5.434 ng/ul
RT: 21.43 min Scan# 3118
Delta R.T. -0.01 min
Lab File: BM010479.D
Acq: 10 Jun 2017 11:22

Instrument :
BNA_M
ClientSampleId :
F5C30

Tgt Ion:228 Resp: 363108

Ion	Ratio	Lower	Upper
228	100		
229	20.6	15.4	23.0
226	27.9	21.4	32.0

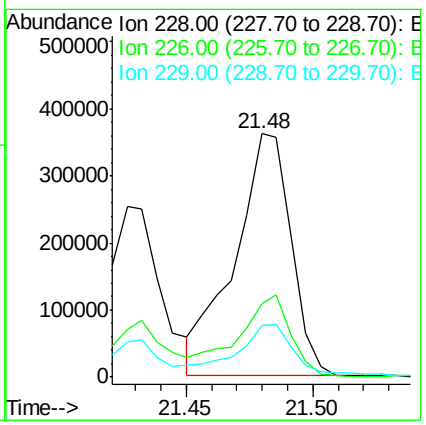


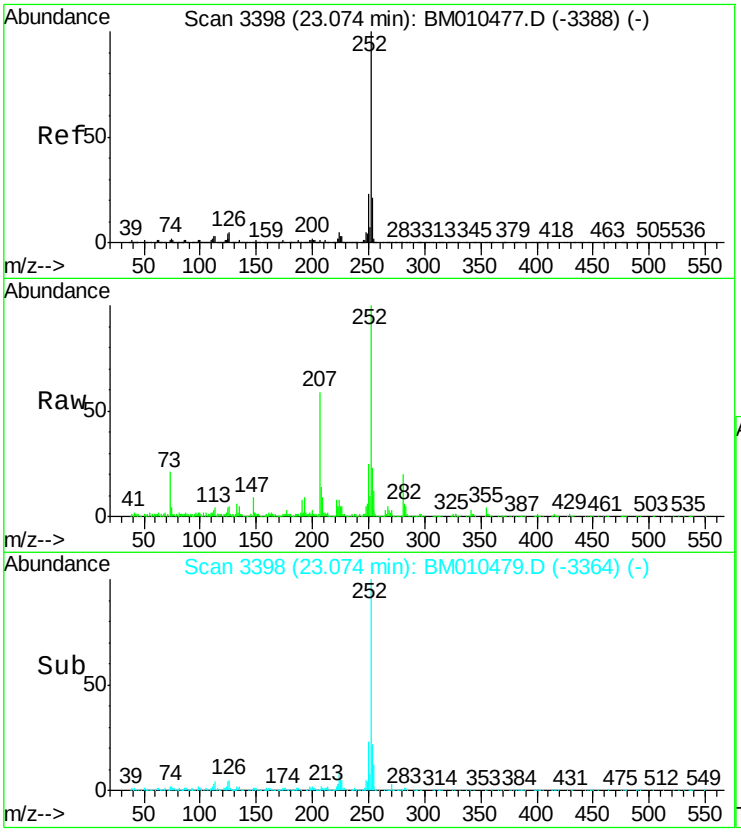


#82
Chrysene
Concen: 9.269 ng/ul
RT: 21.48 min Scan# 3127
Delta R.T. -0.01 min
Lab File: BM010479.D
Acq: 10 Jun 2017 11:22

Tgt Ion:228 Resp: 559869

Ion	Ratio	Lower	Upper
228	100		
226	29.9	23.4	35.2
229	21.3	15.5	23.3



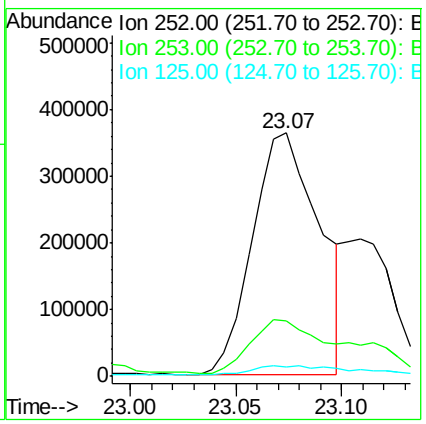


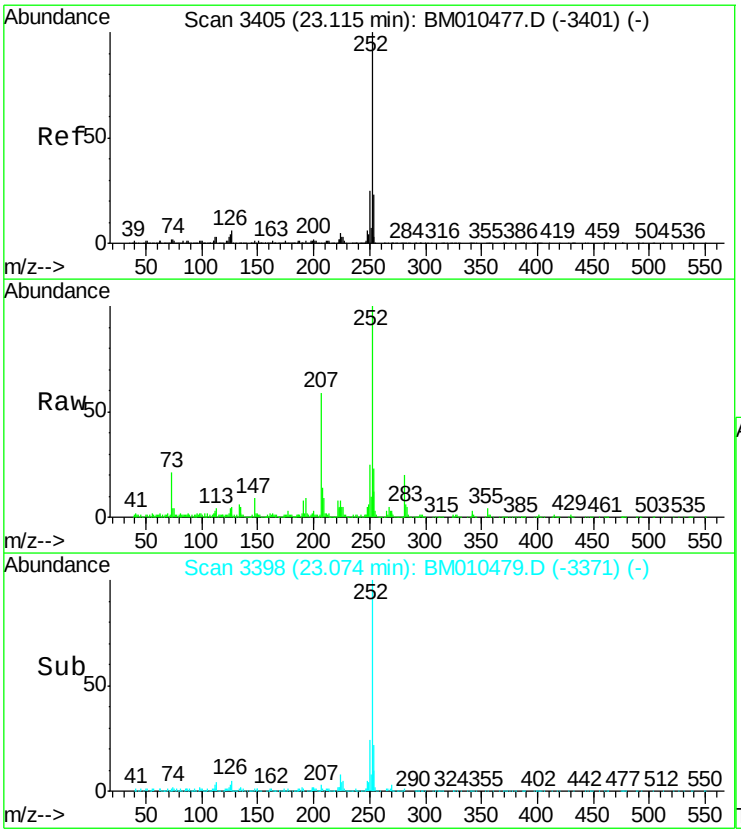
#85
Benzo(b)fluoranthene
Concen: 11.170 ng/ul
RT: 23.07 min Scan# 3398
Delta R.T. -0.00 min
Lab File: BM010479.D
Acq: 10 Jun 2017 11:22

Instrument :
BNA_M
ClientSampleId :
F5C30

Tgt Ion:252 Resp: 797876

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.9	26.9
125	3.8	3.6	5.4

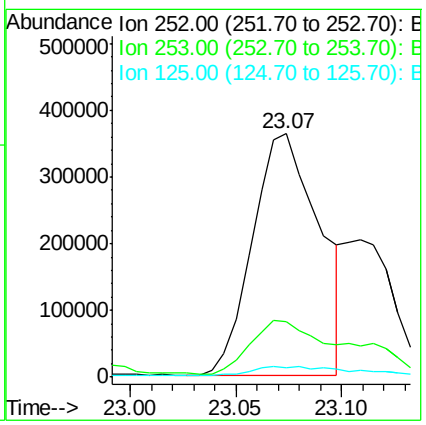


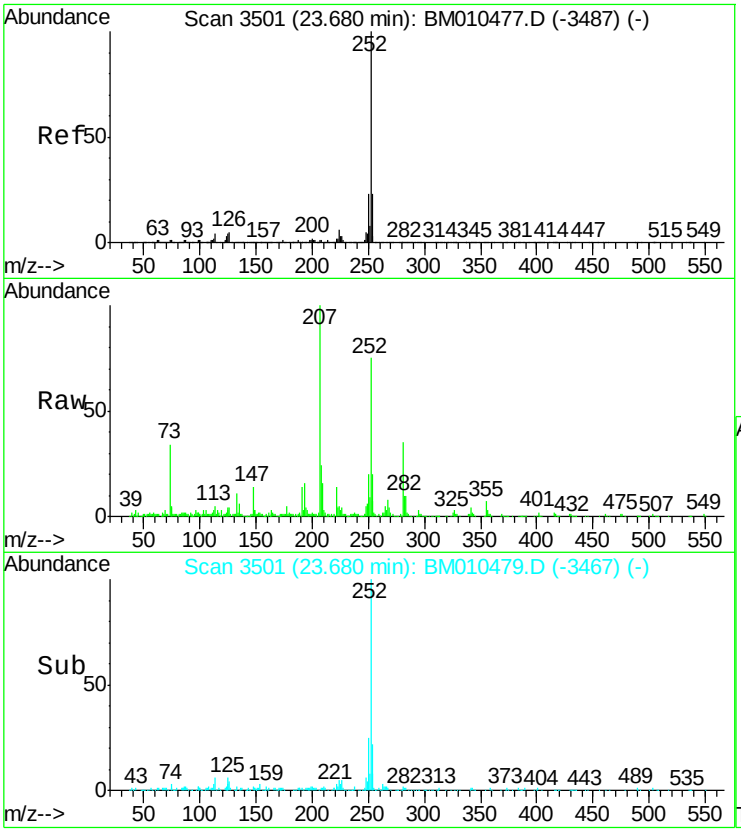


#86
Benzo(k)fluoranthene
Concen: 11.692 ng/ul
RT: 23.07 min Scan# 3398
Delta R.T. -0.04 min
Lab File: BM010479.D
Acq: 10 Jun 2017 11:22

Tgt Ion:252 Resp: 797876

Ion	Ratio	Lower	Upper
252	100		
253	22.8	17.1	25.7
125	3.8	3.4	5.2



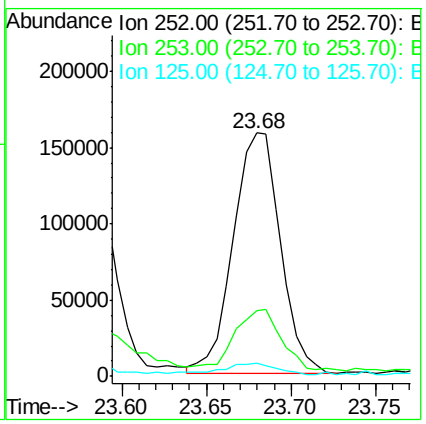


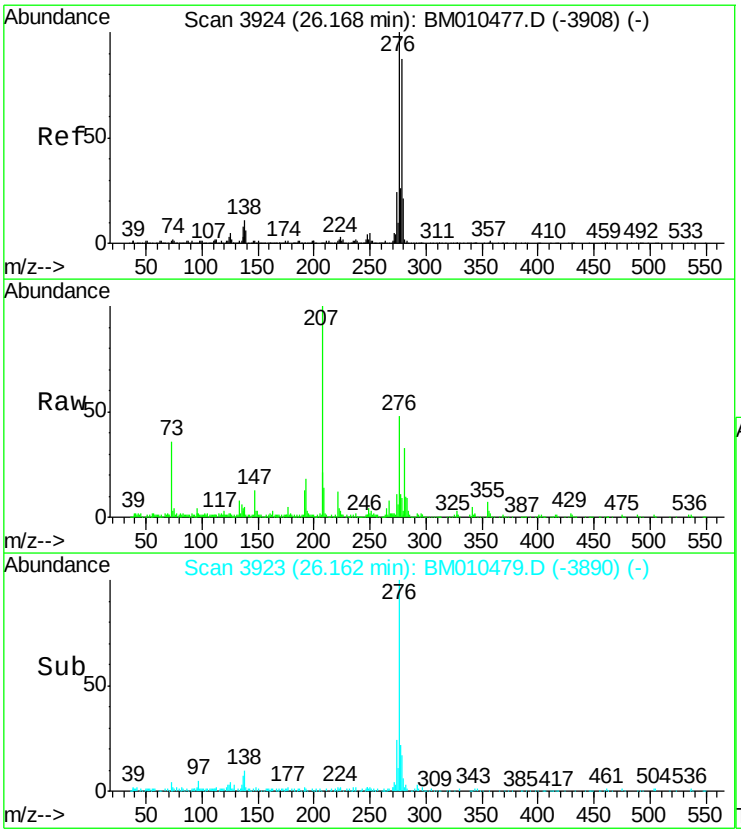
#88
Benzo(a)pyrene
Concen: 4.311 ng/ul
RT: 23.68 min Scan# 3501
Delta R.T. -0.00 min
Lab File: BM010479.D
Acq: 10 Jun 2017 11:22

Instrument :
BNA_M
ClientSampleId :
F5C30

Tgt Ion:252 Resp: 305256

Ion	Ratio	Lower	Upper
252	100		
253	27.1	18.2	27.2
125	5.5	4.0	6.0

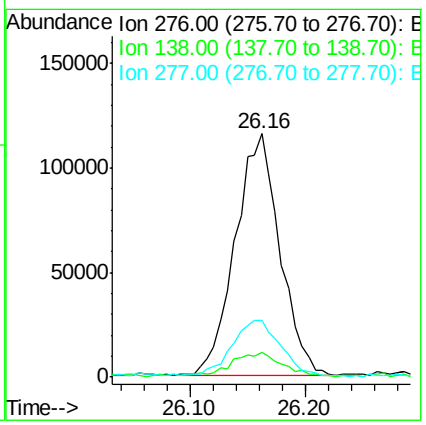


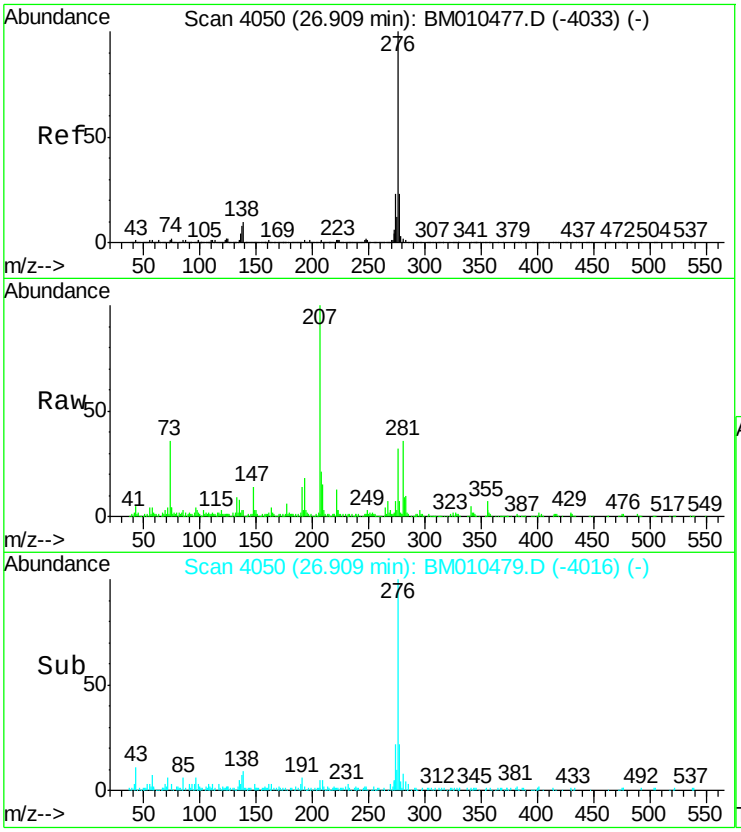


#89
Indeno(1,2,3-cd)pyrene
Concen: 3.479 ng/ul
RT: 26.16 min Scan# 3923
Delta R.T. -0.01 min
Lab File: BM010479.D
Acq: 10 Jun 2017 11:22

Tgt Ion:276 Resp: 311205

Ion	Ratio	Lower	Upper
276	100		
138	10.1	9.3	13.9
277	23.1	19.9	29.9





#91
Benzo(g,h,i)perylene
Concen: 3.311 ng/ul
RT: 26.91 min Scan# 4050
Delta R.T. -0.00 min
Lab File: BM010479.D
Acq: 10 Jun 2017 11:22

Instrument :
BNA_M
ClientSampleId :
F5C30

Tgt Ion:276 Resp: 244001

Ion	Ratio	Lower	Upper
276	100		
138	9.2	8.5	12.7
277	23.0	18.6	28.0